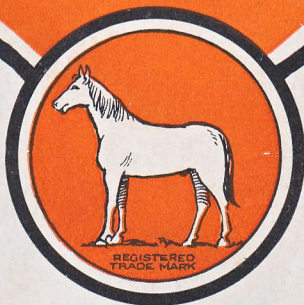


1929 75

**Good
Tools
Since
1836**



**HELLER
BROTHERS
COMPANY**

Newark, N.J. U.S.A.

640-10

Rec. 5/13/29.



Good Tools Since 1836

Established 1836

HELLER BROTHERS CO.

INCORPORATED 1899

Manufacturers of the

CELEBRATED AMERICAN FILES
(Commercial and Swiss Pat-
tern), VIXEN CURVED TOOTH
FILES, HORSE RASPS, WOOD
RASPS, FARRIERS', BLACKSMITHS'
and AUTOMOBILISTS' TOOLS,
MACHINISTS', CARPENTERS' and
TINNERS' HAMMERS, WRENCHES
and CLAY CRUCIBLE
TOOL STEEL

NEWARK, N. J., U. S. A.

No. 29

Good Tools Since 1836

OUR FILES, RASPS, FARRIERS', BLACKSMITHS' and AUTOMOBILISTS' TOOLS, MACHINISTS', CARPENTERS', BLACKSMITHS' and TINNERS' HAMMERS, are made from OUR OWN PRODUCTION of SPECIAL REFINED CLAY CRUCIBLE STEEL and manufactured under machines of OUR OWN PATENTED CONSTRUCTION. These advantages, among others, added to our long practical experience of the past, enable us to produce a uniform quality, as well as a high grade of goods, which are acknowledged by all who have used them to be superior to any in the market.

The constantly increasing demand for our goods year by year, for over three-quarters of a century, is evidence that the dealer as well as the mechanic appreciates the fact that the "*Best is the Cheapest.*" It shall be our aim in the future, as it has been in the past, to maintain the high reputation our goods have attained, by improving, if possible, their standard of excellence. To protect the buyer we stamp each article in addition to our name with trademark as shown below:



Our goods are for sale by the leading Hardware, Iron, Automobile and Supply Merchants throughout the World.

INTRODUCTION

THIS latest edition of our catalog has been prepared with the hope that it may become a valuable and permanent reference book on the desk of each one of our old customers as well as all others who may have need for any product of our manufacture.

Under these covers will be found an illustration together with descriptive details, of articles we make. It has been our desire herein to be concise yet complete, presenting that information which we believe will enable our friends to select the size, kind, finish, etc., of any desired article with the least possible effort.

To avoid unnecessary repetition hereafter let us say here just a word about the quality and workmanship of our complete line.

Since 1836 we have constantly striven to better our products. In this endeavor we have been successful as is proven by the steady, year by year, increase in our business.

Our tools are made from our own special refined steel and by processes developed by us during these many years of experience. Their design comes as the result of a thorough understanding of requirements and their unexcelled workmanship from the teachings of that old school of mechanics which believes the best is none too good.

Hereafter, therefore, are illustrated products which deserve your complete confidence, and we solicit, on this basis, our fair share of your valuable patronage.

[QUALITY]
[SERVICE]

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TOOLS

ON the following pages is shown our complete line of tools—known from one end of the world to the other by their uniform high quality.

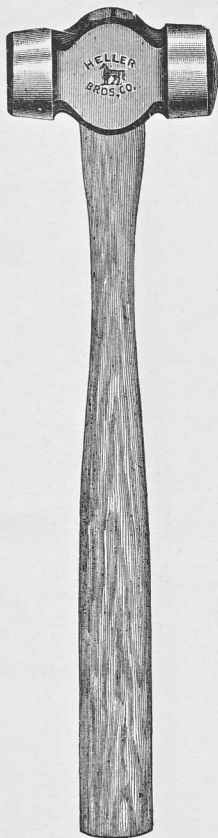
Each tool is the result of many years of study and experimentation in design. As a result, they are noted today for their fine balance or “feel,” as well as for their workmanship. Heller Tools are made only from the highest grade of steels—steels from our own furnaces which are characteristically uniform in excellency.

The care with which our dies are made assures the accuracy of each tool as it comes from the forge, while our processes for hardening, where required, result in products which will deliver incomparable service.

When better tools are made, we will make them.

And, lastly, the finish of Heller Tools justifies the pride a man takes in owning and using them.

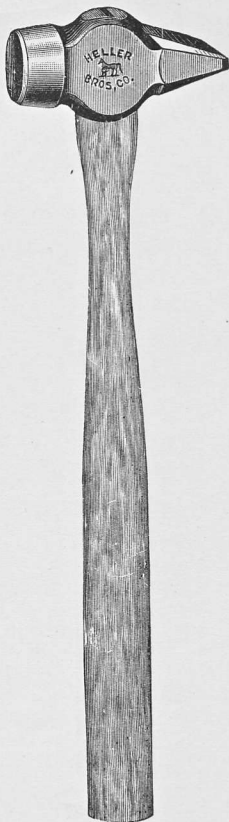
Rubberi Hammers are the greatest improvement in the hammer industry in the last century. This rubberi or cushion inserted under terrific pressure acts as a shock absorber to the user. It also keeps the handle tight at all times, taking up whatever expansion or shrinkage the different climatic conditions produce.



No. 61

**Rounding or Turning
Hammer**

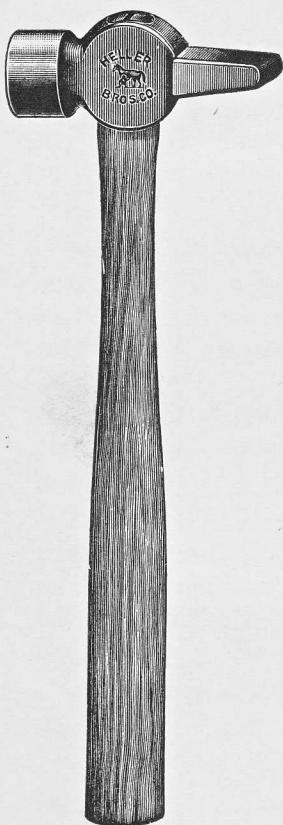
2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 2 $\frac{3}{4}$ and 3 lbs.
With Handles
 $\frac{1}{4}$ dozen in box.
\$28.80 List per Dozen.



No. 62

**Fitting
Hammer**

1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$ and 2 $\frac{3}{4}$ lbs.
With Handles
 $\frac{1}{4}$ dozen in box.
\$28.80 List per Dozen.



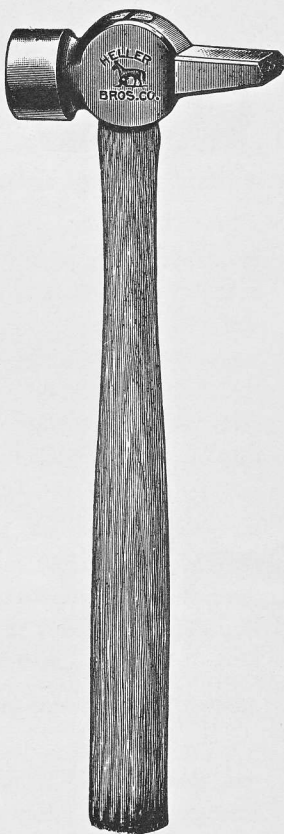
No. 67

Sharpening Hammer

1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$ and 2 $\frac{3}{4}$ lbs.
With Handles

$\frac{1}{4}$ dozen in box.

\$28.80 List per Dozen



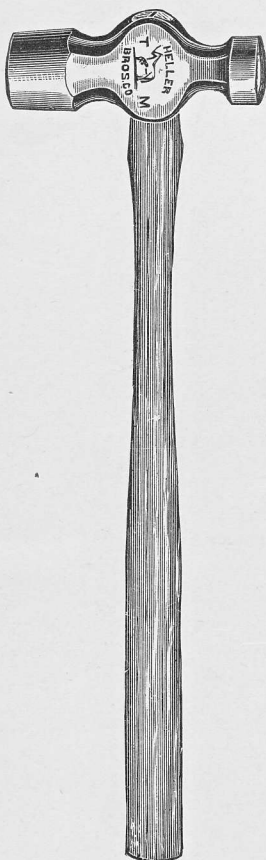
No. 68

**Corrugated Pein
Sharpening Hammer**

1 $\frac{3}{4}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$ and 2 $\frac{3}{4}$ lbs.
With Handles

$\frac{1}{4}$ dozen in box.

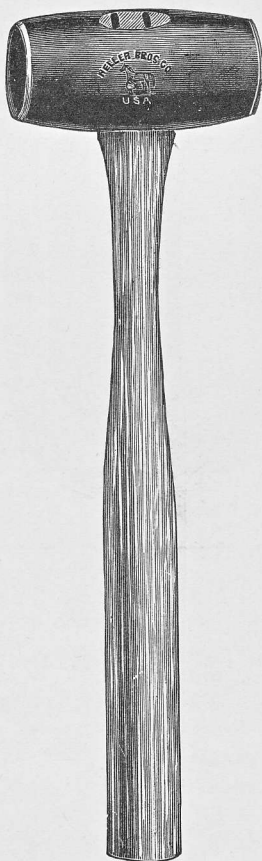
\$28.80 List per Dozen



No. 80

**Carriage Ironer's
Hammer**

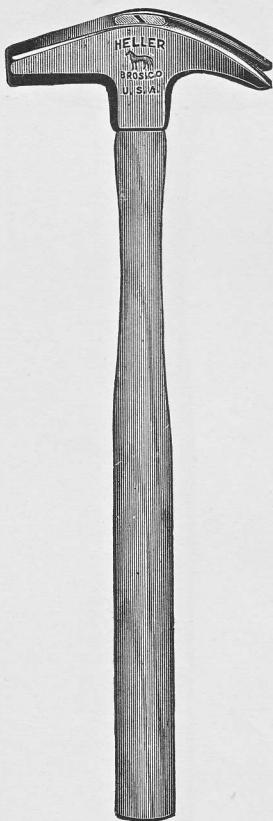
2¾ and 3 lbs.
With Handles
½ dozen in box.
\$13.00 per Dozen



No. 90

**Plating
Hammer**

3½, 4 and 4½ lbs.
With Handles
¼ dozen in box.
\$17.00 per Dozen



No. 64

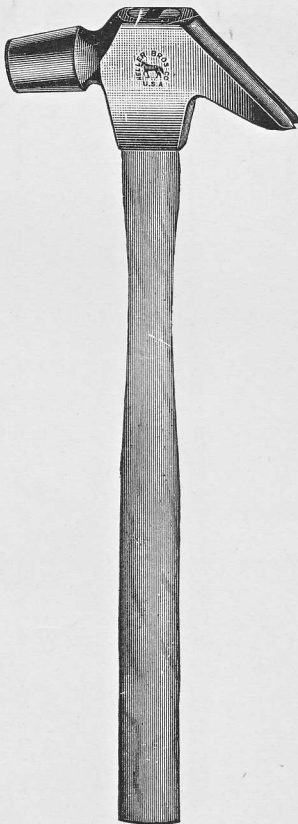
**Driving
Hammer**

10, 12, 14, 16 and 18 oz.

With Handles

$\frac{1}{2}$ dozen in box.

\$15.00 List per Dozen



No. 65

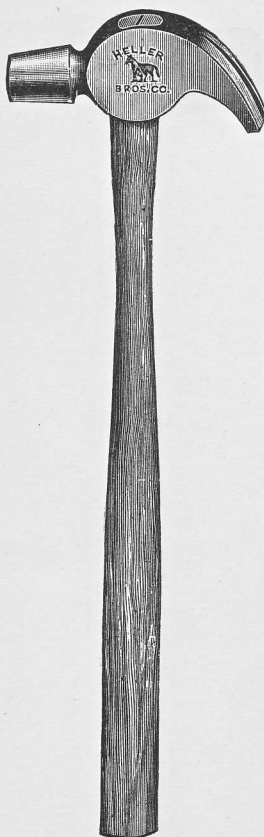
**Heller's Pattern
Driving Hammer**

10, 12, 14, 16, 18 and 20 oz.

With Handles

$\frac{1}{2}$ dozen in box.

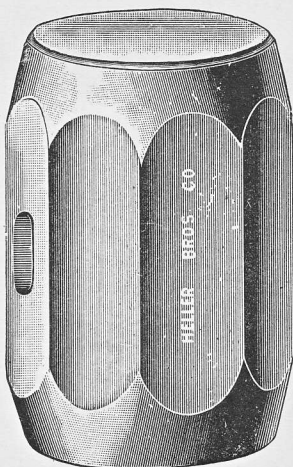
\$15.00 List per Dozen



No. 69

**Scotch Pattern
Driving Hammer**

12, 14, 16, 18 and 20 oz.
With Handles
½ dozen in box.
\$15.00 per Dozen

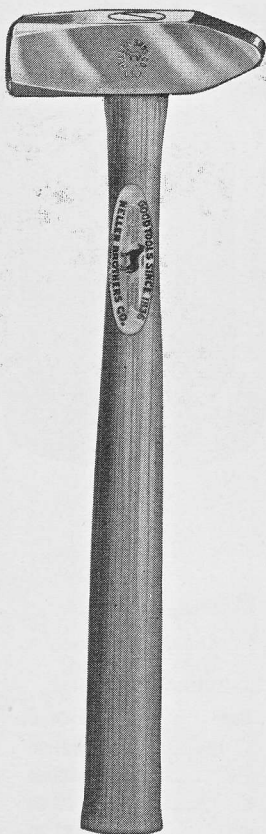


No. 66

**Turning
Sledge Hammer**

Octagon Shape
Highly Polished
Without Handles

Size	Per Doz.
5 lbs.....	\$21.20
5½ ".....	23.20
6 ".....	25.20
6½ ".....	27.20
7 ".....	29.60
7½ ".....	32.00
8 ".....	33.60
8½ ".....	36.00
9 ".....	38.00
9½ ".....	40.00
10 ".....	42.00
12 ".....	50.00



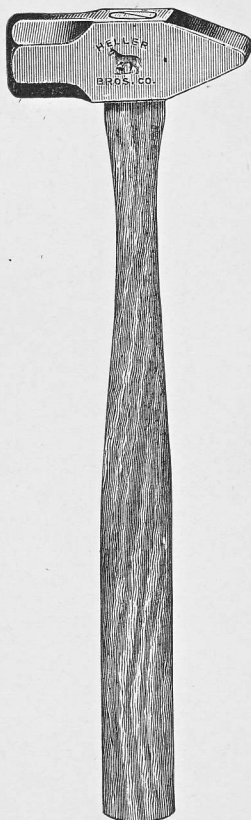
**Blacksmith's
Hand Hammer**

Weights given do not include weight of handle.

$\frac{1}{4}$ dozen in box.

List per Dozen

No.	Size	Lbs.	Price
300	0	1 $\frac{5}{8}$	\$13.00
301	1	2	14.00
302	2	2 $\frac{5}{8}$	15.00
303	3	3	16.00
304	4	3 $\frac{1}{2}$	17.00
305	5	4 $\frac{1}{2}$	18.00

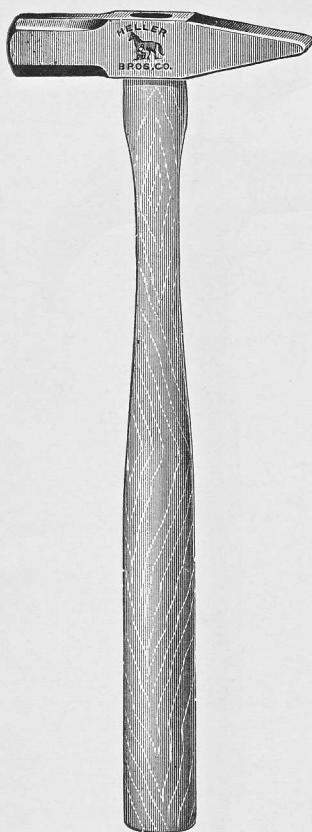


**Engineer's
or Plow Hammer**

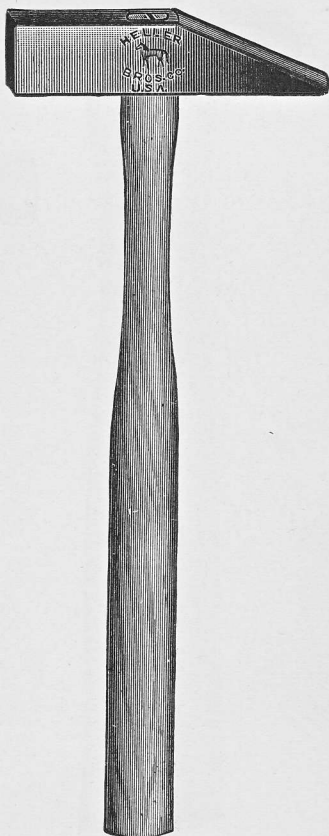
$\frac{1}{4}$ dozen in box.

List per Dozen

No.	Size	Lbs.	Price
200	0	1 $\frac{1}{8}$	\$12.00
201	1	1 $\frac{5}{8}$	13.00
202	2	2	14.00
203	3	2 $\frac{5}{8}$	15.00
204	4	3	16.00



**Tinner's Riveting
Hammer**



**Tinner's Paneing
Hammer**

Weights given do not include weight of handle.

$\frac{1}{2}$ dozen in box.
List per Dozen

No.	Size	Lbs.	Price
311	1	$\frac{1}{2}$	\$12.00
312	2	$\frac{3}{4}$	12.50
313	3	1	13.50
314	4	$1\frac{1}{4}$	14.50

$\frac{1}{2}$ dozen in box.
List per Dozen

No.	Size	Lbs.	Price
320	1	$\frac{1}{2}$	\$12.00
321	2	$\frac{3}{4}$	12.50
322	3	1	13.50
323	4	$1\frac{1}{4}$	14.50



Carpenter's Adze
Eye, Bell Face,
Polished Ripping
Hammer

Carpenter's Adze
Eye, Bell Face,
Polished Nail
Hammer

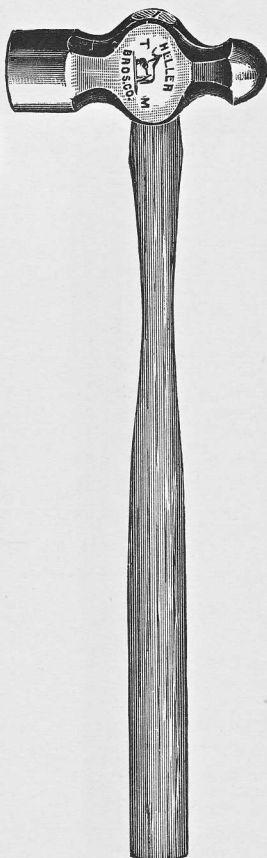
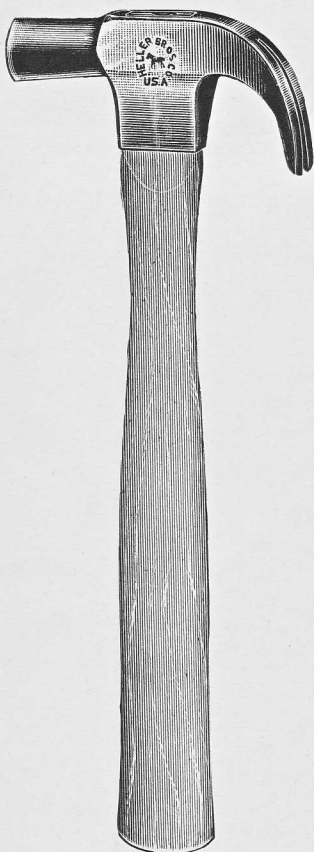
Also made in Black Finish

Weights given do not include weight of handle.

$\frac{1}{2}$ dozen in box.			
No.	Size	Lbs.	Price
500	1 $\frac{1}{2}$	16 oz.	\$18.00
501	1	20 oz.	19.00

$\frac{1}{2}$ dozen in box.			
No.	Size	Lbs.	Price
510	2	13 oz.	\$17.00
511	1 $\frac{1}{2}$	16 oz.	18.00
512	1	20 oz.	19.00

The above hammers can be had with or without
Rubber



**Carpenter's Adze Eye,
Plain Face, Polished
Nail Hammer**

**Machinist's
Ball Pein Hammer**

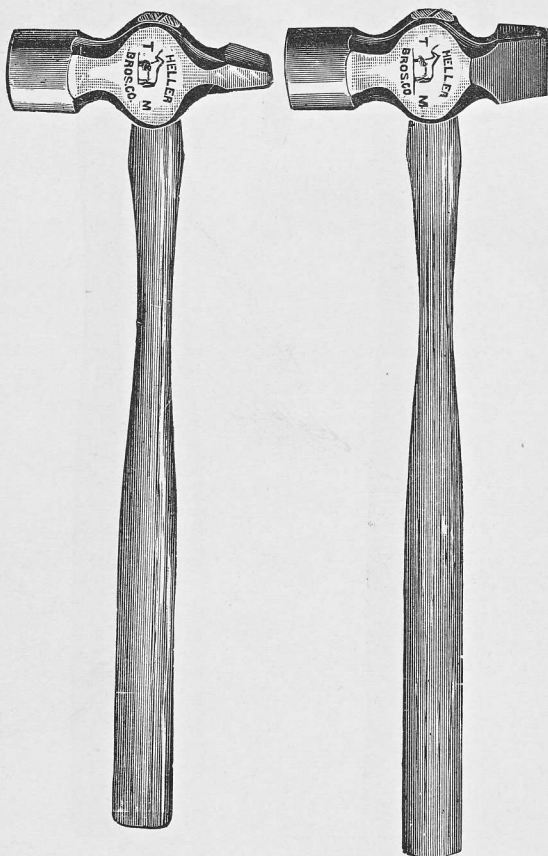
Also made in black Finish

Weights given do not include weight of handle.

$\frac{1}{2}$ doz. in box.			
No.	Size	Weight	Price
518	3	4 oz.	\$15.00
520	2	13 oz.	17.00
521	1 $\frac{1}{2}$	16 oz.	18.00
522	1	20 oz.	19.00

$\frac{1}{2}$ doz. in box.			
Weights			
No.	Size	in Lbs.	Price
798	00000	$\frac{1}{4}$	\$12.00
799	0000	$\frac{3}{8}$	12.00
800	000	$\frac{1}{2}$	12.00
801	00	$\frac{3}{4}$	12.00
802	0	1	12.50
803	1	1 $\frac{1}{4}$	13.50
804	2	1 $\frac{1}{2}$	14.50
805	3	1 $\frac{3}{4}$	15.50
806	4	2	16.50
807	5	2 $\frac{1}{4}$	17.50
808	6	2 $\frac{1}{2}$	19.00
809	7	2 $\frac{3}{4}$	20.50
810	8	3	22.00

The above hammers, except Ball Pein $\frac{3}{4}$ lb. and under, and 4 oz. Nail Hammer can be had with or without Rubberi.



**Machinist's
Cross Pein
Hammer**

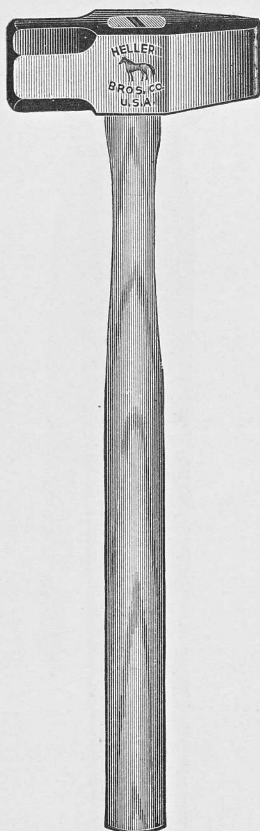
**Machinist's
Straight Pein
Hammer**

Weights given do not include weight of handle.

$\frac{1}{2}$ dozen in box.

List per Dozen

Cross Pein No.	Straight Pein No.	Size	Weights In Lbs.	Price
898	998	00000	$\frac{1}{4}$	\$12.00
899	999	0000	$\frac{3}{8}$	12.00
900	1000	000	$\frac{1}{2}$	12.00
901	1001	00	$\frac{3}{4}$	12.00
902	1002	0	1	12.50
903	1003	1	$1\frac{1}{4}$	13.50
904	1004	2	$1\frac{1}{2}$	14.50
905	1005	3	$1\frac{3}{4}$	15.50
906	1006	4	2	16.50
907	1007	5	$2\frac{1}{4}$	17.50
908	1008	6	$2\frac{1}{2}$	19.00
909	1009	7	$2\frac{3}{4}$	20.50
910	1010	8	3	22.00

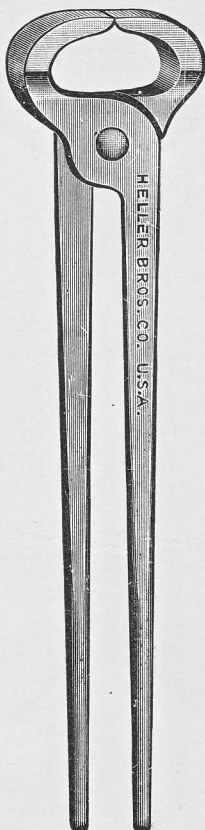


Chipping Hammer

Weights given do not include weight of handle.

$\frac{1}{4}$ dozen in box.

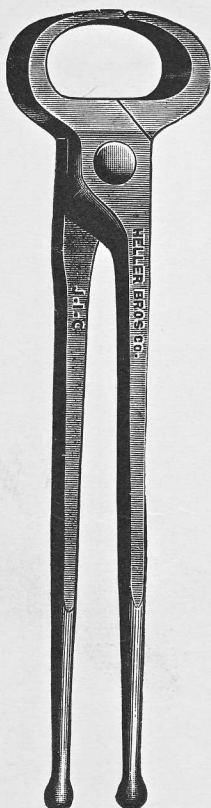
No.	Size	Lbs.	Price
550	2	2	\$14.00
551	3	2 $\frac{5}{8}$	15.00
552	4	3	16.00



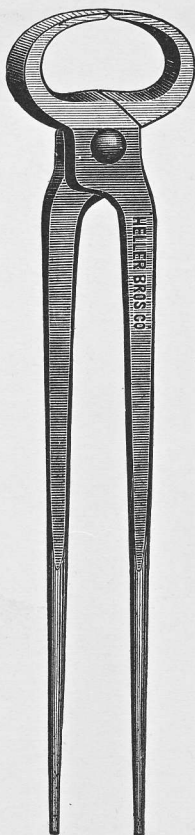
Hardware Pincer

$\frac{1}{2}$ dozen in box.

No.	Inch	Price
109	14	\$10.40
110	12	9.40
111	10	8.40



Farrier's Pincer
 $\frac{1}{4}$ dozen in box.

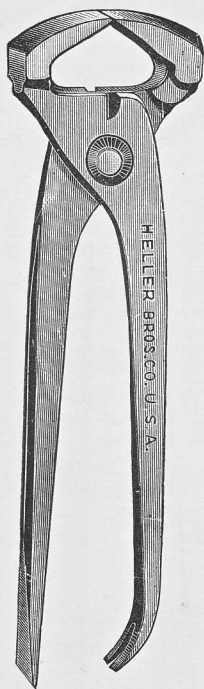


Farrier's Pincer
 $\frac{1}{2}$ dozen in box.

Price list, size, number and approximate weight
per dozen

No.	Inch	Lbs.	Price
20A	16	40	\$30.00
20	14J-1-C	35	24.00
20B	13	31	22.00

No.	Inch	Lbs.	Price
21	12	23	\$18.00
21A	10	15	12.00



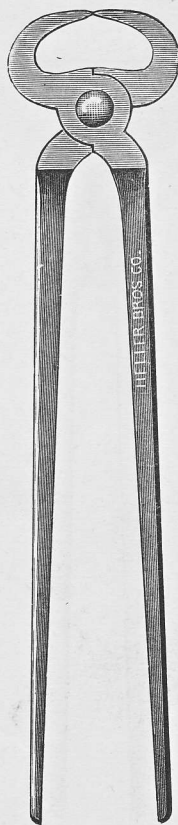
Carpenter's Pincer

½ dozen in box.

With Hammer Jaws,
Claws, Screw Driver
and Wire Cutter.

Price list, size, num-
ber and approximate
weight per dozen.

No.	Inch	Lbs.	Price
46	12	16	\$9.00
47	10	14	7.90
48	8	11	6.20
49	6	9	4.90

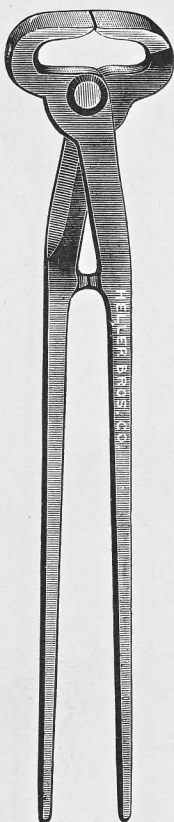


Cutting Nipper

½ dozen in box.

Price list, size, num-
ber and approximate
weight per dozen.

No.	Inch	Lbs.	Price
24	14	28	\$28.80
24A	12	20	24.00
24B	10	12	19.20
24C	8	8	14.40



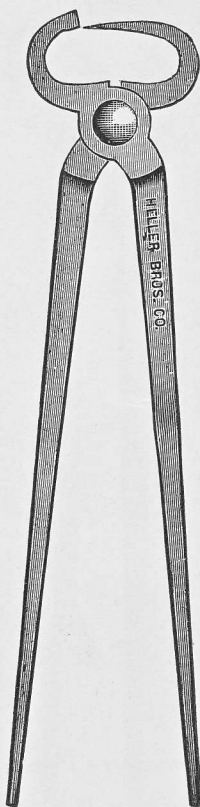
Light Cutting Nipper

Lightest for its
Strength, Strongest for
its Weight.

$\frac{1}{2}$ dozen in box.

Price list, size, num-
ber and approximate
weight per dozen.

No.	Inch	Lbs.	Price
25	15	23	\$28.80

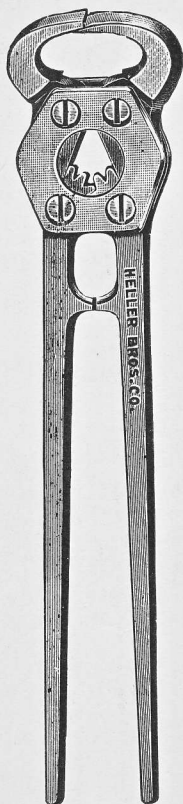


Hoof Parer

$\frac{1}{2}$ dozen in box.

Price list, size, num-
ber and approximate
weight per dozen.

No.	Inch	Lbs.	Price
23	14	28	\$28.80
23A	12	20	24.00



No. 23D

**14-Inch Easy Cutting
Parer**

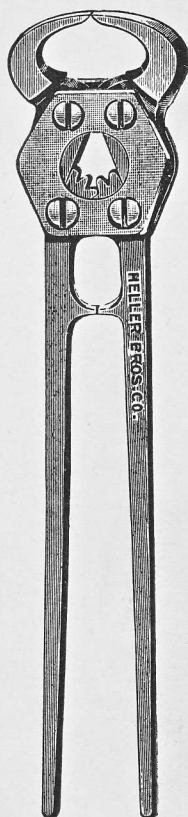
This patented Compound Tool is just what its name indicates. The easiest Cutting Parer on the market.

All parts of these tools are replaceable and easy of adjustment.

1 in box.

Weight about 2¾ lbs.

\$50.00 List per Dozen



No. 23E

**14-Inch Easy Cutting
Nipper**

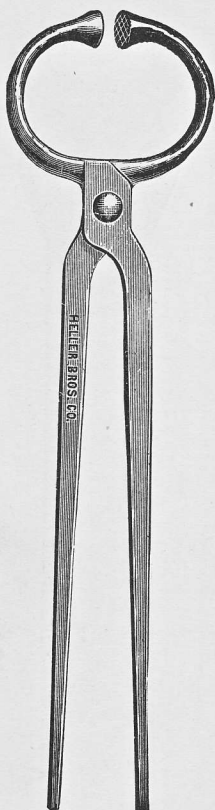
This patented Compound Tool is just what its name indicates. The easiest Cutting Nipper on the market.

All parts of these tools are replaceable and easy of adjustment.

1 in box.

Weight about 2¾ lbs.

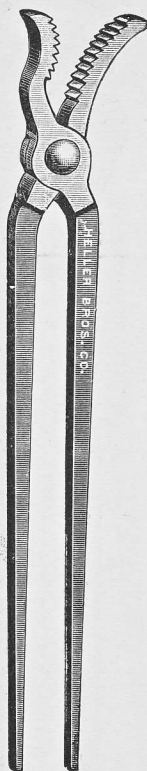
\$50.00 List per Dozen



No. 27

15-in. Hoof Tester

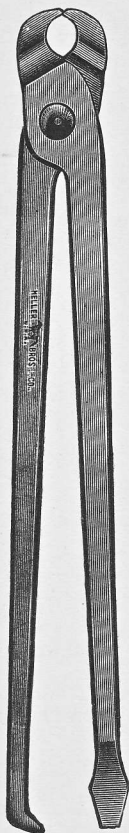
Nickel-Plated
 ½ dozen in box.
 Weight about 10 lbs.
\$28.80 per Dozen



No. 28

14-in. Clincher

½ dozen in box.
 Weight about 12 lbs.
\$26.40 per Dozen



No. 29

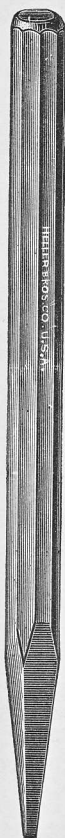
**10-Inch Horse Nail
Puller or Cotter Pin
Puller**

With Screw Driver and
Lever End.

$\frac{1}{2}$ dozen in box.

Weight about $3\frac{1}{2}$ lbs.

\$10.20 List per Dozen

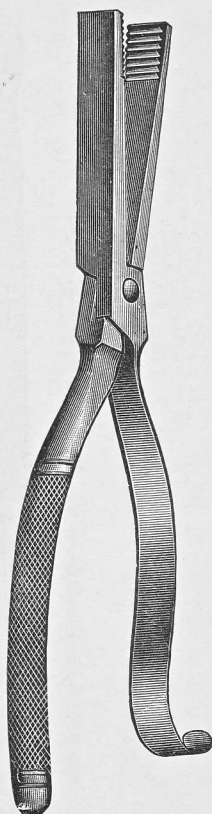
**No. 30****12-Inch Pritchel**

Made from $\frac{5}{8}$ -inch
Octagon Tool Steel

1 dozen in box.

Weight about 12 lbs.

\$3.50 List per Dozen

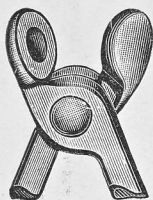
**Battery Jar Pliers**

These Pliers designed
especially for remov-
ing jars from batter-
ies. Serrations hold
grip.

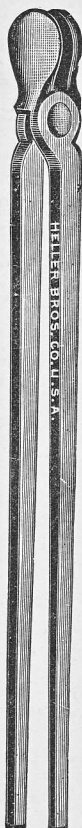
$\frac{1}{2}$ dozen in box.

Weight about $9\frac{1}{2}$ lbs.

\$18.00 List per Dozen



INSIDE
VIEW
OF JAW



No. 70

Farrier's Tongs

To hold Horse-

shoes

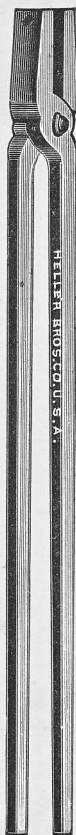
Also made in light

weight

Price list, size,
number and ap-
proximate weight
per dozen.

No.	Inch	Lbs.	Price
70	12	17	\$11.00
70A	14	20	12.00
70B	16	21	12.60

Tongs with larger or smaller opening in
jaws not specified below take extra price.



No. 71

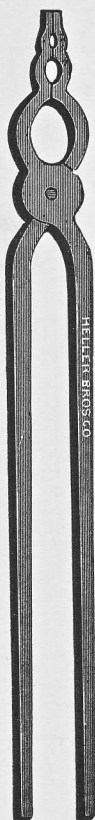
Blacksmith's Tongs

Straight Lip

To hold Flats

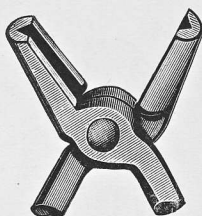
No. Inch Lbs. Price

71B	16x0	30	\$13.20
71C	18x $\frac{1}{4}$	32	13.60
71D	20x $\frac{1}{2}$	33	14.60
71E	22x $\frac{3}{4}$	36	15.60
71F	24x1	40	17.60

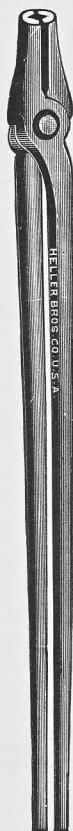


No. 72

**Blacksmith's
Double Pick-up
Tongs**
For Hot Metal
Also made Single



INSIDE
VIEW
OF JAW



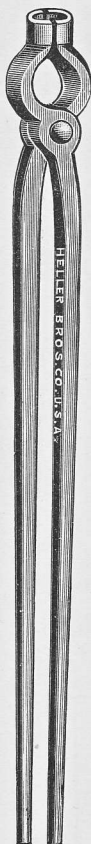
No. 73

**Blacksmith's
"V" Shaped Tongs**
To hold Squares

Price list, sizes, number and approximate weight
per dozen

No.	Inch	Lbs.	Price
72A	20	17	\$20.20
72C	24	21	23.20

No.	Inch	Lbs.	Price
73B	18x $\frac{1}{4}$	31	\$16.40
73C	20x $\frac{1}{2}$	33	17.80
73D	22x $\frac{3}{4}$	36	20.40
73E	24x1	40	21.60
73F	26x1 $\frac{1}{4}$	42	22.80



No. 74

**Blacksmith's
Curved Lip Fluted
Jaw Tongs**

To hold bolts or Rounds



No. 75

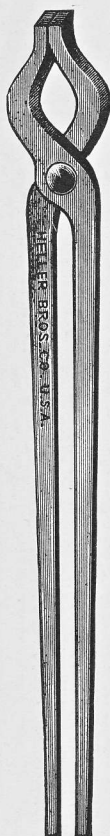
**Blacksmith's
Brazing Tongs**

To hold Band Saws

Price list, sizes, number and approximate weight
per dozen

No.	Inch	Lbs.	Price
74	18x $\frac{1}{4}$	31	\$16.40
74A	20x $\frac{1}{2}$	33	17.80
74B	22x $\frac{3}{4}$	36	20.40
74C	24x1	40	21.60
74D	26x1 $\frac{1}{4}$	42	22.80

No.	Inch	Lbs.	Price
75	18	42	\$16.00



No. 76

**Blacksmith's
Gad Tong**

**For General Forging
Purposes**



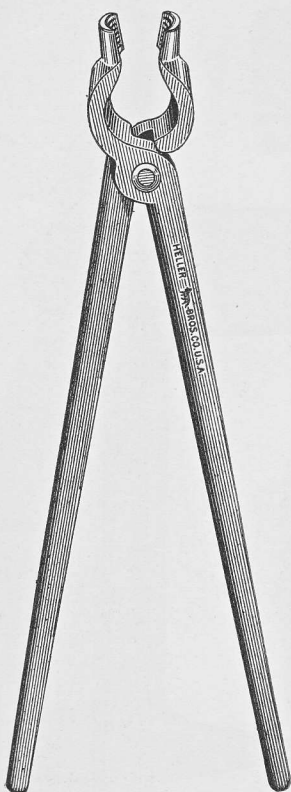
No. 77

**Blacksmith's
Rivet Tong**

**Price list, size, number and approximate weight
per dozen.**

No.	Inch	Lbs.	Price
76	18	31	\$16.40
76A	20	33	17.80
76B	22	36	20.40
76C	24	40	21.60

No.	Inch	Lbs.	Price
77	18	18	\$23.00
77A	20	21	25.00
77B	22	24	27.00
77C	24	42	29.00

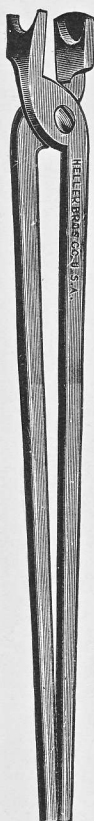


**Element Pullers,
18-Inch**

These element pullers hold their grip and greatly facilitate that task of removing elements.

Weight about $29\frac{1}{2}$ lbs.
per dozen.

\$10.20 List per Dozen

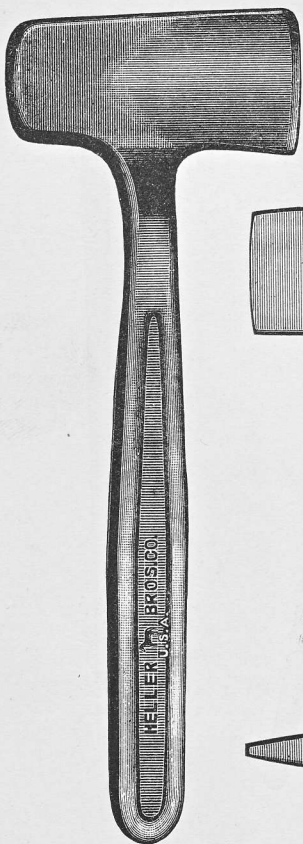


**Terminal Tongs,
18-Inch**

For removing corroded pin in terminals nothing better can be found.

Weight about $28\frac{1}{4}$ lbs.
per dozen.

\$13.20 List per Dozen



No. 35

Sole Knife

8 to 8½ inches long

1 dozen in box.

Weight about 11 lbs.

\$12.00 per Dozen



No. 39

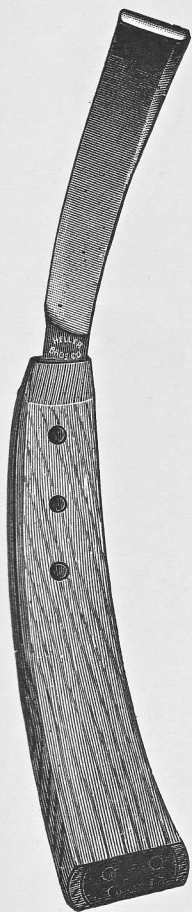
Buffer

6 inches long.

1 dozen in box.

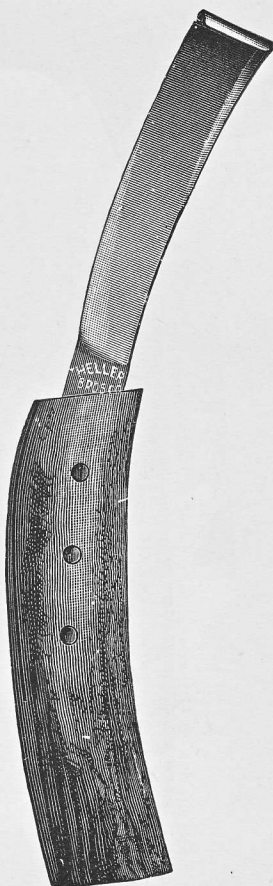
Weight about 9½ lbs.

\$12.00 per Dozen



No. 50

Wood Handle Knife.
Also made with
Round Handle No. 50A



No. 51

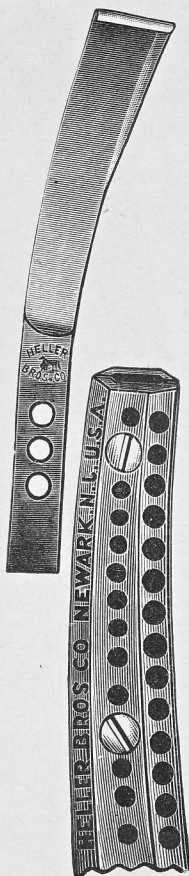
Horn Handle Knife
Also made with
Bone Handle, No. 51A

$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1-inch Blades.

1 Dozen in box. Weight about $3\frac{1}{2}$ lbs.

No. 50, \$10.00 per Dozen No. 51, \$11.40 per Dozen

Left hand knives and blades advance \$2.00 on list.



No. 52

Adjustable Iron Handle Knife

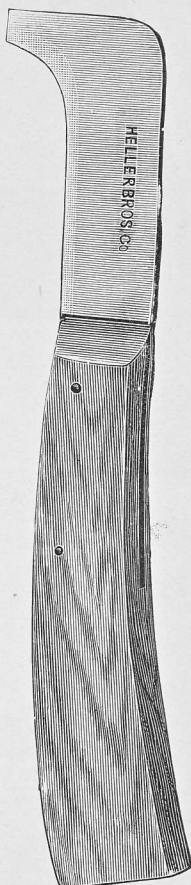
$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$
and 1-inch Blades

1 dozen in box.

Weight about $4\frac{1}{2}$ lbs.
Left hand Knives and
Blades advance \$2.00
on list.

No. 52 Knives, \$10.00

No. 53 Blades, \$ 8.00



No. 56

Pad Knife

Also useful in work
on storage batteries.

8 inches long.

1 dozen in box.

Weight about $1\frac{1}{2}$ lbs.

No. 56, \$10.00 per doz.



No. 54

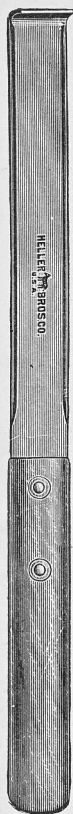
**4-Inch Farrier's
Round Knife File**

Made especially to sharpen the inner surface of the curved end of blade in Farrier's Knife.

1 dozen in box.

Weight about $\frac{1}{2}$ lb.

No. 54, \$1.70 per dozen



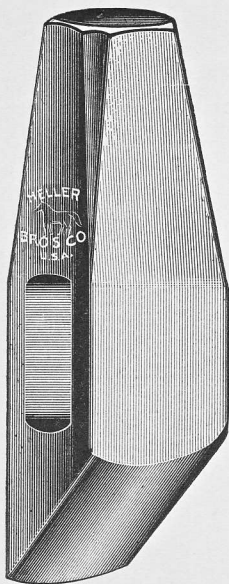
Plate

Separator Knife

A knife designed for removing or inserting plater separators no matter what their condition.

Weight about 3 lbs.

\$4.80 List per Doz.



No. 33

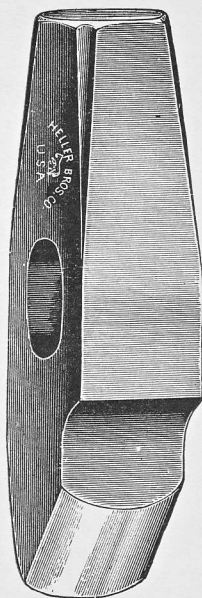
Creasing Fuller

$\frac{7}{8}$, 1 and $1\frac{1}{8}$ -inch

1 dozen in box.

Weight about 6 lbs.

\$12.00 per Dozen



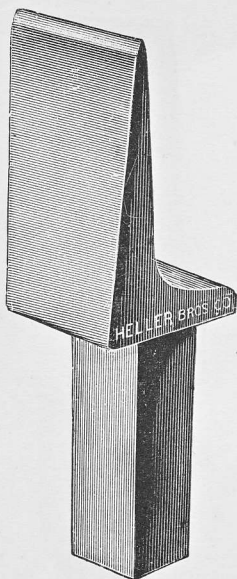
No. 33A

**Scotch Pattern
Creasing Fuller**

$\frac{7}{8}$, 1, $1\frac{1}{8}$ and $1\frac{1}{4}$ -inch
 $\frac{1}{2}$ dozen in box.

Weight about 6 lbs.

\$18.00 per Dozen

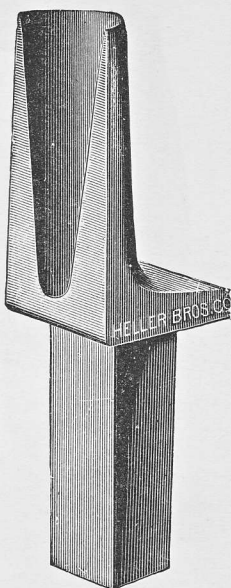


No. 31

**Farrier's
Straight Hardie**

$\frac{7}{8}$, 1, $1\frac{1}{8}$ and $1\frac{1}{4}$ -inch
Shanks

$\frac{1}{2}$ dozen in box.
Weight about 9 lbs.
\$12.00 per Dozen

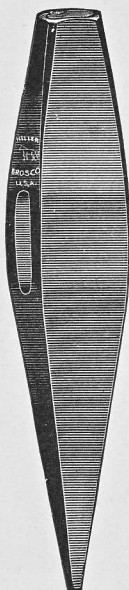


No. 32

**Farrier's
Half Round Hardie**

$\frac{7}{8}$, 1, $1\frac{1}{8}$ and $1\frac{1}{4}$ -inch
Shanks

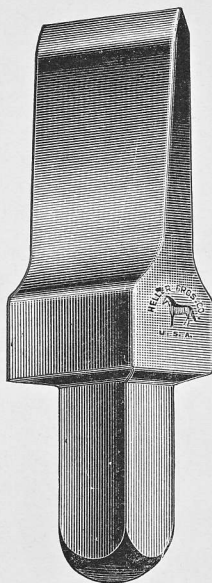
$\frac{1}{2}$ dozen in box.
Weight about 9 lbs.
\$19.20 per Dozen



No. 34

Fore Punch

4 $\frac{1}{4}$ inches long.
 1 dozen in box.
 Weight about 5 lbs.
\$5.40 per Dozen

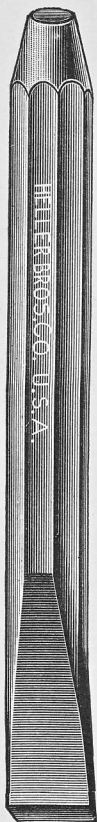


No. 97

Blacksmith's
Straight Hardie

Price list, sizes of
 shanks and approxi-
 mate weight per doz.

Size Inch	Pounds	Price
$\frac{3}{4}$	12	\$7.20
$\frac{7}{8}$	15	8.40
1	18	9.60
1 $\frac{1}{8}$	21	12.00
1 $\frac{1}{4}$	24	13.20



Price list, sizes and approximate weights per dozen

Size of Stk.	Width of Bit	Lgth.	Lbs.	Price
$\frac{1}{4}$	$\frac{5}{16}$	5	$1\frac{1}{4}$	\$2.30
$\frac{5}{16}$	$\frac{3}{8}$	5	$1\frac{3}{4}$	2.40
$\frac{3}{8}$	$\frac{7}{16}$	$5\frac{1}{2}$	2	2.40
$\frac{7}{16}$	$\frac{1}{2}$	6	$2\frac{1}{2}$	2.50
$\frac{1}{2}$	$\frac{5}{8}$	6	4	2.50
$\frac{5}{8}$	$\frac{3}{4}$	$6\frac{1}{2}$	$6\frac{3}{4}$	2.80
$\frac{3}{4}$	$\frac{7}{8}$	$7\frac{1}{2}$	$10\frac{3}{4}$	4.40
$\frac{7}{8}$	1	8	16	6.40
1	$1\frac{1}{4}$	$8\frac{1}{2}$	22	8.40

Extra Length

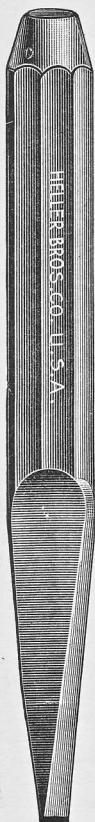
Inches	Price
12 x $\frac{1}{2}$	\$4.20
12 x $\frac{5}{8}$	5.00
12 x $\frac{3}{4}$	6.20
12 x $\frac{7}{8}$	7.50
12 x 1	8.70
18 x $\frac{3}{4}$	9.70
18 x $\frac{7}{8}$	11.70
18 x 1	13.30
18 x $1\frac{1}{8}$	15.30
24 x $\frac{7}{8}$	15.00
24 x 1	17.50
24 x $1\frac{1}{8}$	20.00

No. 85

Hand Cold Chisel

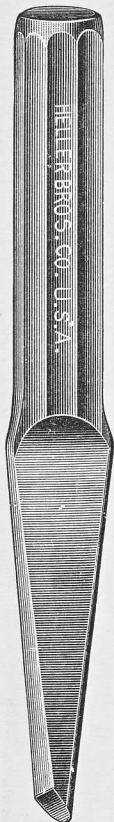
Highly Polished and
Enameled

1 dozen in box.



No. 86

Cape Chisel

Highly Polished and
Enameled

No. 87

Round Nose
ChiselHighly Polished and
Enameled

Price list, size and approximate weight per dozen

1 dozen in box.

Size of Stk.	Width of Bit	Lgth.	Lbs.	Price
$\frac{1}{4}$	$\frac{1}{8}$	5	3	\$2.40
$\frac{3}{8}$	$\frac{3}{16}$	5	$3\frac{1}{4}$	2.50
$\frac{1}{2}$	$\frac{1}{4}$	6	6	2.80
$\frac{1}{2}$	$\frac{5}{16}$	7	$6\frac{1}{4}$	2.90
$\frac{5}{8}$	$\frac{3}{8}$	7	$6\frac{1}{4}$	3.20
$\frac{3}{4}$	$\frac{1}{2}$	$7\frac{1}{2}$	$9\frac{1}{2}$	4.50
$\frac{7}{8}$	$\frac{5}{8}$	8	$9\frac{1}{2}$	4.80
1	$\frac{3}{4}$	$8\frac{1}{2}$	$10\frac{1}{4}$	6.50

1 dozen in box.

Size of Stk.	Width of Bit	Lgth.	Lbs.	Price
$\frac{1}{2}$	$\frac{1}{4}$	6	$5\frac{3}{4}$	\$2.80
$\frac{1}{2}$	$\frac{5}{16}$	7	$6\frac{1}{4}$	2.90
$\frac{5}{8}$	$\frac{3}{8}$	7	$6\frac{3}{4}$	3.00
$\frac{3}{4}$	$\frac{1}{2}$	$7\frac{1}{2}$	$9\frac{1}{4}$	4.50
$\frac{7}{8}$	$\frac{5}{8}$	8	$10\frac{1}{4}$	4.90
1	$\frac{3}{4}$	$8\frac{1}{2}$	14	6.70



No. 88

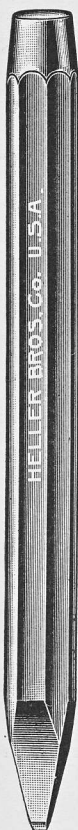
Diamond Point Chisel

Highly Polished and
Enameled

Price list, sizes and ap-
proximate weights
per dozen

1 dozen in box.

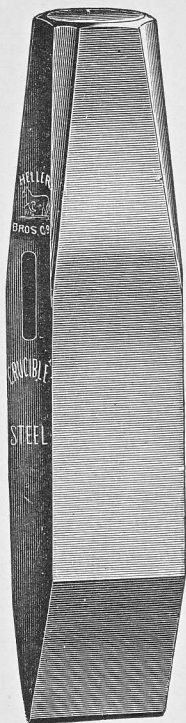
Size of Stk.	Width of Bit	Lgth.	Lbs.	Price
$\frac{1}{2}$	$\frac{1}{4}$	6	$6\frac{3}{4}$	\$3.20
$\frac{1}{2}$	$\frac{5}{16}$	7	$6\frac{3}{4}$	3.30
$\frac{5}{8}$	$\frac{3}{8}$	7	10	4.80
$\frac{3}{4}$	$\frac{1}{2}$	$7\frac{1}{2}$	15	7.20
$\frac{7}{8}$	$\frac{5}{8}$	8	$16\frac{1}{4}$	7.80
1	$\frac{3}{4}$	$8\frac{1}{2}$	$20\frac{3}{4}$	10.00



No. 90

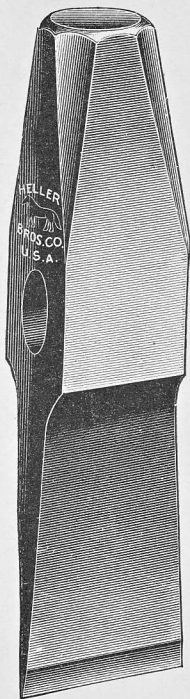
Bull Point Chisel

Inch	Price
12 x $\frac{7}{8}$	\$10.00
12 x 1	10.80
12 x $1\frac{1}{4}$	16.70
18 x $\frac{7}{8}$	12.50
18 x 1	15.00
18 x $1\frac{1}{8}$	18.30
18 x $1\frac{1}{4}$	23.30
24 x $1\frac{1}{8}$	24.20
24 x $1\frac{1}{4}$	25.00
30 x $1\frac{1}{4}$	30.00



No. 95

Blacksmith's
Cold Chisel



No. 96

Blacksmith's
Hot Chisel

Price list, sizes and approximate weights per dozen.

Size	Length	Cutting		Pounds	Price
		Edge			
1¼	6⅝	1¼		24	\$9.60
1⅜	6⅝	1⅜		30	12.00
1½	7	1½		36	14.40
1¾	7½	1¾		48	21.60

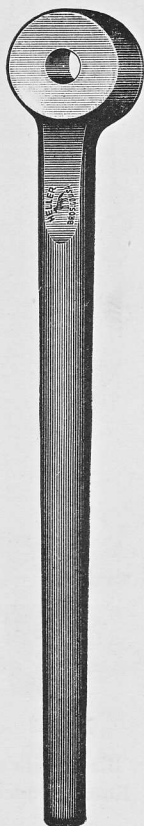


No. 89

Hand Punch

Highly Polished
and EnameledPrice list, sizes and ap-
proximate weight
per dozen
1 dozen in box.

Size of Stk.	Width of Bit	Lgth.	Lbs.	Price
$\frac{1}{4}$	$\frac{1}{32}$	5	2	\$2.20
$\frac{1}{4}$	$\frac{1}{16}$	$5\frac{1}{2}$	4	2.60
$\frac{3}{8}$	$\frac{1}{8}$	$7\frac{1}{2}$	7	4.40
$\frac{1}{2}$	$\frac{3}{16}$	8	10	5.60
$\frac{5}{8}$	$\frac{1}{4}$	$8\frac{1}{2}$	15	8.40
$\frac{3}{4}$	$\frac{5}{16}$	9	21	11.80

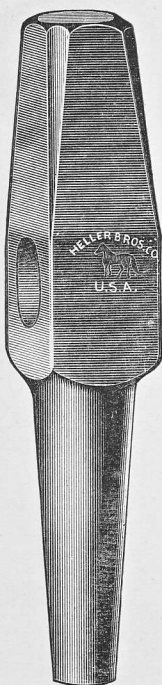


No. 84

Heading Tool

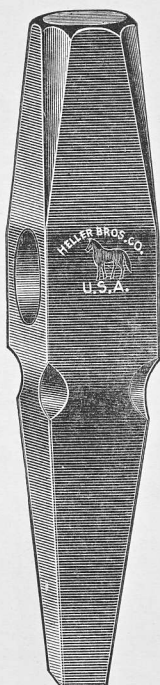
Round or
Square HolePolished Heads
Black Finish
Handle

Size Inch	Length Inch	Lbs.	Price
$\frac{1}{4}$	15	36	\$15.60
$\frac{3}{8}$	15	36	15.60
$\frac{1}{2}$	15	36	15.60
$\frac{5}{8}$	15	36	20.40
$\frac{3}{4}$	18	48	20.40
$\frac{7}{8}$	18	48	24.00
1	18	48	24.00



No. 98

**Blacksmith's
Round Punch**

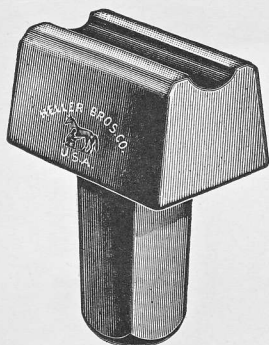


No. 99

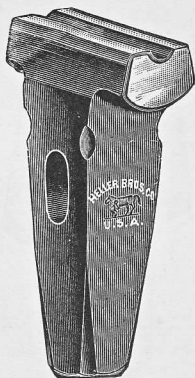
**Blacksmith's
Square Punch**

Price list, size and approximate weight per dozen

Size Inch	Pounds	Price
$\frac{1}{4}$	21	\$ 9.60
$\frac{3}{8}$	23	9.60
$\frac{1}{2}$	27	9.60
$\frac{5}{8}$	30	12.00
$\frac{3}{4}$	31	13.20
$\frac{7}{8}$	34	14.40
1	35	16.80



No. 100

Bottom SwageShanks for 1-Inch
Anvil Hole

No. 101

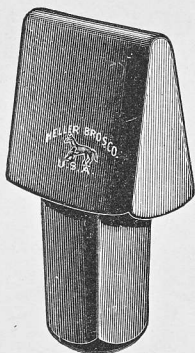
Top Swage

Shanks larger than 1 inch double list price.

Smaller than $\frac{7}{8}$ -inch advance one-third on
list price

Price list, sizes and approximate weights per dozen.

Size Inch	Pounds	Price
$\frac{1}{4}$	24	\$12.00
$\frac{3}{8}$	25	12.00
$\frac{1}{2}$	26	12.00
$\frac{5}{8}$	27	13.20
$\frac{3}{4}$	28	15.60
$\frac{7}{8}$	30	15.60
1	31	15.60
$1\frac{1}{4}$	37	18.00
$1\frac{1}{2}$	43	20.40
$1\frac{3}{4}$	47	22.80
2	49	22.80
$2\frac{1}{2}$	62	27.60
3	72	31.20



No. 102

Bottom Fuller

Shank for 1-Inch
Anvil Hole



No. 103

Top Fuller

Shanks larger than 1-inch double list price.

Smaller than $\frac{7}{8}$ -inch advance one-third on
list price.

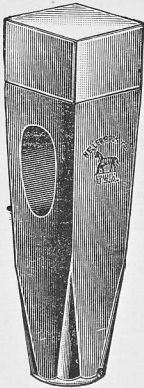
Price list, sizes and approximate weights per dozen.

Size Inch	Pounds	Price
$\frac{1}{4}$	24	\$12.00
$\frac{3}{8}$	25	13.20
$\frac{1}{2}$	27	13.20
$\frac{3}{4}$	31	13.20
1	36	15.60
$1\frac{1}{4}$	38	16.80
$1\frac{1}{2}$	43	19.20
$1\frac{3}{4}$	45	20.40
2	51	22.80



No. 104

Square Flatter



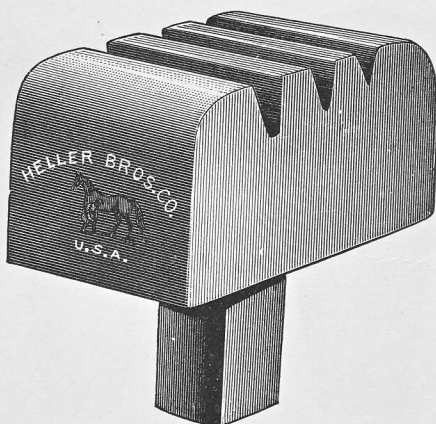
No. 105

Set Hammer

Price list, sizes and approximate weights per dozen.

Size Inch	Pounds	Price
2	26	\$14.40
2½	42	19.20
3	66	24.00
3½	76	33.60
4	96	48.00

Size Inch	Pounds	Price
1¼	27	\$12.00
1½	36	15.60
1¾	48	19.20



No. 106

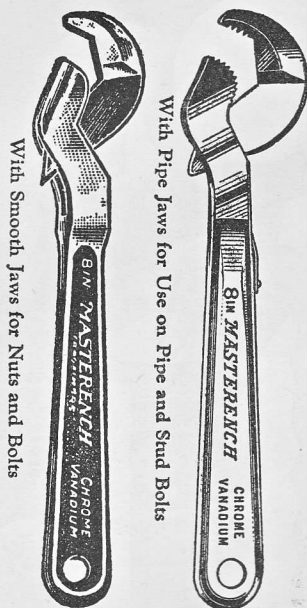
Small Toe Calk Welding Die

For Nos. 0, 1, 2 and 3 Toe Calks.

Shanks for 1-inch Anvil Hole.

Price list, number and approximate weight per doz.

No.	Pounds	Price
106	57	\$24.00



MASTERENCHES

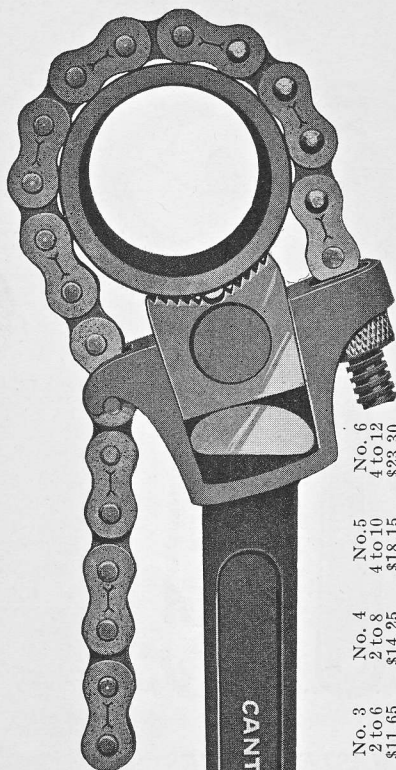
Smooth Jaws For Nuts And Bolts

Length	Capacity Inches	List Each Smooth Jaws Black Rustproof Finish	List Each Smooth Jaws Full Polished Finish
6"	$\frac{5}{16}$ to $1\frac{1}{8}$ "	\$1.00	\$1.20
8"	$\frac{1}{2}$ to $1\frac{1}{8}$ "	1.20	1.50
10"	$\frac{9}{16}$ to $1\frac{1}{4}$ "	1.60	2.00
14"	$\frac{7}{8}$ to $1\frac{3}{8}$ "	2.60	3.20

MASTERENCHES

Pipe Wrenches With Teeth For Use on Pipe

Length	Capacity Takes Pipe Inches	Capacity Inches	List Each Pipe Jaws Black Rust- proof Finish	List Each Pipe Jaws Full Pol. Finish
6"	$\frac{1}{8}$ to $\frac{3}{8}$ "	$\frac{5}{16}$ to $1\frac{1}{8}$ "	\$1.05	\$1.25
8"	$\frac{1}{4}$ to $\frac{1}{2}$ "	$\frac{1}{2}$ to $1\frac{1}{8}$ "	1.30	1.60
10"	$\frac{3}{8}$ to 1"	$\frac{9}{16}$ to $1\frac{1}{4}$ "	1.75	2.20
14"	$\frac{1}{2}$ to $1\frac{1}{2}$ "	$\frac{7}{8}$ to $1\frac{3}{8}$ "	2.90	3.60



MODEL No.	No. 1	No. 1½	No. 2	No. 3	No. 4	No. 5	No. 6
Cap. Size pipe (In.)	¾ to 1½	¾ to 2½	¾ to 4	2 to 6	2 to 8	4 to 10	4 to 12
With Flat Link	.....\$4.55	.....\$6.50	.....\$9.10	.....\$11.65	.....\$14.25	.....\$18.15	.....\$23.30
Length, inches	.....14	.....20	.....27	.....37	44½	50	65
Weight	.....1¾	.....5¾	12½	23	31	40	55
Jaws (extra)	.....\$1.50	.....\$1.80	.....\$3.10	.....\$4.00	.....\$5.00	.....\$5.75	.....\$7.00
Vanadium Steel	.....\$1.50	.....\$1.80	.....\$3.10	.....\$4.00	.....\$5.00	.....\$5.75	.....\$7.00
Housing (extra)	.....\$2.00	.....\$2.20	.....\$3.00	.....\$3.50	.....\$4.50	.....\$5.25	.....\$7.50
Handles (extra)	.....\$1.50	.....\$2.20	.....\$3.00	.....\$3.50	.....\$4.25	.....\$5.25	.....\$7.00
Chain (extra)	.....\$2.00	.....\$3.00	.....\$5.00	.....\$7.00	.....\$9.00	.....\$11.00	.....\$15.00
Nut & Bolt (extra Set)	......60	......80	......90	.....\$1.10	.....\$1.50	.....\$1.75	.....\$2.50

Positive Grip, yet Releases Instantly.

Reverses Automatically.

Only Three Parts: Jaw, Handle, Housing. These parts with the chain, can be taken apart or assembled in but a few seconds.

Price List (subject to discount)

